Feed-through terminal block - PT 4 OG - 3211758

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The illustration shows the version in gray

Feed-through terminal block, Connection method: Push-in connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: orange, Mounting type: NS 35/7,5, NS 35/15

Product Features

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	9.2 g
Custom tariff number	85369010
Country of origin	Turkey

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm²
Color	orange
Insulating material	PA
Flammability rating according to UL 94	V0

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Technical data

General

Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	36 A (with 6 mm² conductor cross section)
Nominal current I_N	32 A
Nominal voltage U_N	800 V
Open side panel	Yes

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Length	56 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²

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Technical data

Connection data

Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

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CSA / LR / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / UL Recognized / cUL Recognized / EAC / BV / NK / cULus Recognized

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Approvals

Ex Approvals

ATEX / EAC Ex

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	30 A	30 A
Nominal voltage UN	600 V	600 V

LR

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.2-4.0
Nominal current IN	32 A
Nominal voltage UN	800 V

IECEE CB Scheme

mm²/AWG/kcmil	0.2-4
Nominal current IN	32 A
Nominal voltage UN	800 V

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Approvals

UL Recognized

	B	C
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	30 A	30 A
Nominal voltage UN	600 V	600 V

cUL Recognized

	B	C
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	30 A	30 A
Nominal voltage UN	600 V	600 V

EAC

BV

NK

cULus Recognized

Drawings

Circuit diagram